Manhole In	spection Summary	Manhole # S41A2_005MH	
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Inspection	☐ Is Incomplete Rating: 3) Fair		
Record Plat: 41	IA2 Node: 005 Status: Found	Insp Date: 4/22/08 12:41 PM	
Incomplete Comments Crew: B			
		Inspector: CrewB	
		Firm: KEC	
Location	Address: 3725 8th St.	Cross Street: Washburn Ave.	
Manhole	Type: Junction Location: Roadway	Ground Conditions: Dry	
	☐ Prev. Rehab Weather: Dry	Subject To Ponding: None	
Comments			
_			
Cover	Shape: Circular Diameter: 24 (in.)		
Droportico	Type: Sanitary Condition: Sound	Cover Material: Cast Iron	
Properties: Bolted Water Tight Water Tight Insert			
Frame Offset: 0 (in.) Condition: Sound Cracked Leaks			
Chimney / Frame Adjustment			
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated			
Infiltration: ☐ None ✓ Joint ✓ Cracks ☐ Mortar ☐ Roots ☐ Wall			
Corbel	Material: Brick	Type: Concentric/Eccentric	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Loose Brick	
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar	Roots Wall	
Barrel	Material: Brick		
Shape:	Circular Diameter: 42 (in.) Length:	(in.)	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Loose Brick	
Infiltration:	None ☐ Joint ☐ Cracks ☐ Mortar	Roots Wall	
Bench	✓ Exists Material: Brick	Parged	
Condition:	Sound Cracked Root Intrusion	Deteriorated ☐ Leaks ✓ Debris	
Channel Material: Brick Parged			
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:			
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Deteriorated Leaks Debris	
Steps Count: 5 Missing: 0 Corroded			
Surcharge	Evidence Of Surcharge Depth: (ft.)	Active Surcharge Present	

Manhole Inspection Summary

Manhole # S41A2_005MH

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Location View



steps



Defect 2



Top View



Defect 1



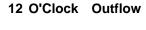
loose bricks

Manhole Inspection Summary

Manhole # S41A2_005MH

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: **10.8** (in.) Rod and Bar (Angled)
Pipe Material: **Clay**

Invert Depth: 10.84 (ft.) Flow Characteristics: Fast

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 4 O'Clock



Drop In @ 4 O'Clock



Pipe Height: **9.6** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 7.74 (ft.) Flow Characteristics: Fast

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: Outside Rod and Bar

Angled: **Yes** Reading: **9.26** (ft.)

Inv Depth: 10.26 (ft.)

4 O'Clock Inflow

Drop Condition: Open

Connects To: Manhole

Possible Illicit Connection

Manhole Inspection Summary

Manhole # S41A2_005MH

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8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Pipe Height: 9.6 (in.) Rod and Bar (Angled) Pipe Material: Clay ☐ Pipe Lined Invert Depth: 7.92 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop In @ 6 O'Clock



Drop: Outside **Rod and Bar**

Angled: Yes Reading: 9.28

Inv Depth: 10.28 (ft.)

6 O'Clock Inflow

Drop Condition: Open

Connects To: Dead End

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 9 O'Clock



Pipe Height: 9.6 (in.) Rod and Bar (Angled) Pipe Material: Clay Pipe Lined Invert Depth: 9.94 (ft.) Flow Characteristics: Fast Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Deposits Extent: Silt Depth: (in.)

Infiltration: None Pipe Seal Cond: Sound 9 O'Clock Inflow

Drop: None	
Connects To: Manhole	

Possible Illicit Connection